BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Consultancy Services for preparation of Survey, Designs, Drawing, Estimate preparation etc.,(Detailed Project Report) For the work of improvements to roads and drains at Thindlu colony Katteramma temple Bhovi Colony and Kempegowdanagar in ward no:09 Vidyaranyapura**

Estimate Cost: 9900000

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 **Page No. 140, Item No. 18.47, PWD SR 2018-19**	Cum							
	CC Road		1	24.00	3.00	0.15	10.80		
	Bhovi Colony near Kateramma Temple		1	20.00	2.00	0.15	6.00		
	Jai Bheema nagar road		1	22.00	1.50	0.15	4.95		
			1	30.00	6.70	0.15	30.15		
							51.90	1059.02	**54963.00**
	Basic Rate	899.00							
	Area Weightage @ 6%	53.94							
	Total	**952.94**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T x 11.90Km X 2.5 Tonne / km = 38.08	38.08							
	Total	**1059.02**							
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	For RCC Drain		1	125.00	1.00	1.20	150.00		
	Kempegowdanagara 2nd Main Road		2	80.00	1.00	1.20	192.00		
	5th Cross		1	90.00	1.00	1.20	108.00		
	6th Cross		2	120.00	1.00	1.20	288.00		
	7th Cross		2	56.00	1.00	1.20	134.40		
	8th Cross								
	For CC Road								
	Bhovi Colony near Kateramma Temple		1	24.00	3.00	0.15	10.80		
	Jai Bheema nagar road		1	20.00	2.00	0.15	6.00		
			1	22.00	1.50	0.15	4.95		
			1	30.00	6.70	0.15	30.15		
	Culverts		5	6.00	2.00	1.20	72.00		
							996.30	243.88	**242978.00**
	Basic Rate	130.00							
	Area Weightage @6%	7.80							
	Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T x 11.90Km X 2.5 / km= 38.08	38.08							
	Total	**243.88**							

20	Sub Total Cost of KPWD SR items	8448150
21	12% GST on KPWD SR Items	1013778
22	For 1% DPR Charges	100000
23	For 4% KRDIL Charges	337926
24	Miscellaneous and rounding off	145.81
25	Total	9900000.00

Certificate:

1. The rates adopted based on the, BWSSB SR 2017-18, PRED SR 2012-13, RWS SR 2012-13, KPWD Electrical SR 14-15, PWD SR, Bangalore circle for year 2018-19.
2. The provisions made in the estimate are necessary and essential.
3. The workspot was inspected and work is found to be necessary.
4. The area comes within the Bruhat Bangalore Mahanagara Palike limits.

Junior/Assistant Engineer

Assistant Executive Engineer 22/10/19
Vidyaranyapura Sub-Division

Executive Engineer 22/10/19
Yelahanka Zone Division

Administrative Approval

Accorded For RS. 99.00 lakhs
Head of A/C P-3727
CER NO :.....25..... Dt: 24/10/19

E.E. (Project)

Technical Sanction
Accorded For RS. 99.00 lakhs only
Head of A/C P-3727
CER NO :....166.... Dt: 05-11-19

EE (YNK)